User Manual(H)

Mobile phone

Model： X604

Hereby, INFINIX MOBILITY LIMITED

Declares that this Mobile Phone is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

CAUTION

1.Use careful with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.

2.Risk of explosion if battery is replaced by an incorrect type, dispose of used batteries according to the instructions.

3.The product shall only be connected to a USB interface of version USB2.0

4.Adapter shall be installed near the equipment and shall be easily accessible.

5.EUT Temperature:-10℃～+65℃.

6.Charging Temperature: 0℃～+55℃

7. Adapter1: CQ-18BX

Input: AC 100-240V~50/60Hz, 0.6A

Output: DC 5-9V 2A

DC 9-12V 1.5A

Adapter2: CQ-18ZX

Input: AC 100-240V~50/60Hz, 0.6A

Output: DC 5-9V 2A

DC 9-12V 1.5A

8.The device complies with RF specifications when the device used at 5mm from your body.

9.To prevent possible hearing damage, do not listen at high volume levels for long periods.

10.Earphone and USB cable are shielded.

Figure 1 - Warming label (IEC 60417-6044）

Operating Frequency Range:

E-GSM900: 880-915MHz (TX), 925-960MHz (RX);
DCS1800: 1710-1785 MHz (TX), 1805-1880 MHz (RX);
WCDMA BAND I:1920~1980 MHz (TX), 2110 ~ 2170 MHz (RX);
WCDMA BAND VIII: 880-915MHz (TX), 925-960MHz (RX);
LTE Band 3: 1710-1785MHz(TX), 1805-1880MHz (RX);
LTE Band 7: 2500-2570 MHz (TX),2620-2690 MHz (RX);
LTE Band 20: 832-862 MHz (TX),791-821 MHz (RX);
LTE Band 38: 2570 to 2620 MHz(TX), 2570 to 2620MHz(RX);
LTE Band 40: 2300 to 2400 MHz(TX), 2300 to 2400 MHz(RX);
Bluetooth: 2400-2483.5MHz (TX/RX) ;
WIFI （2.4G）:2412-2472MHz (TX/RX) ;
WIFI（5G） : Band 1: 5150 MHz ~ 5250 MHz
Band 2: 5250 MHz ~ 5350 MHz
GPS:1.57542GHz;
FM:87.5 MHz to 108 MHz.

Modulation mode：

GMSK,8PSK(GSM)
BPSK/QPSK/16-QAM (WCDMA)
QPSK, 16-QAM, 64-QAM (LTE)
GFSK, 1/4 π - DQPSK, 8DPSK (BT)
GFSK (BLE)
OFDM for IEEE 802.11g/n(HT-20) /n(HT-40) (WiFi)
IEEE 802.11a/n：OFDM (BPSK / QPSK / 16QAM / 64QAM)
BPSK(GPS)

Max Output Power：

Item	Max Output Power(dBm)
GSM900	33.54
GSM1800	30.49
BT	4.29
Wifi(2.4G)	14.45
Wifi（5G）	16.67
WCDMA BAND I	22.63
WCDMA BAND VIII	22.56
LTE Band 3	22.41
LTE Band 7	22.35
LTE Band 20	22.54
LTE Band 38	22.44
LTE Band 40	22.47

Specific Absorption Rate (SAR) certification Information
THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded	
Head	0.223W/Kg
Body	0.933W/Kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

A body-worn SAR test has been performed on this device at a separation distance of 0.5 cm. To meet RF exposure guidelines during body-worn operation, the device must be positioned at least 0.5 cm away from the body.

Organizations such as the World Health Organization and the US Food and Drug Administration have suggested that if people are concerned and want to reduce their exposure, they could use a hands-free accessory to keep the wireless device away from the head and body during use, or reduce the amount of time spent using the device. For more information, visit *www.infinixmobility.com* and search for your device with the model number.

Declaration of Conformity

We :INFINIX MOBILITY LIMITED

（Address）RMS 05-15, 13A/F SOUTH TOWER WORLD FINANCE CTR HARBOUR CITY 17 CANTON RD TST KLN HONG KONG.

Declare under our own responsibility that the product

Product name :	Mobile phone
Model NO :	X604
Trademark :	INFINIX

To which this declaration refers conforms with the relevant standards or other standardising documents

3.1a Health :	EN 50360:2017 EN 50566:2017 EN 62479:2010
3.1a Safety:	EN60950-1:2006+A11:2009+A1:2010+A12:2011+ A2:2013

3.1b EMC:	Draft ETSI EN 301 489-1 V2.2.0 (2017-03) Draft ETSI EN 301 489-17 V3.2.0 (2017-03) Draft ETSI EN 301 489-19 V2.1.0 (2017-03) Draft ETSI EN 301 489-52 V1.1.0 (2016-11) EN 55032:2015 EN 55035: 2017 EN61000-3-2:2014 EN61000-3-3:2013
3.2 Radio:	ETSI EN 301 511 V12.5.1 (2017-03) ETSI EN 301 908-1 V11.1.1 (2016-07) ETSI EN 301 908-2 V11.1.1 (2016-07) ETSI EN 301 908-13 V11.1.2 (2016-07) ETSI EN 300 328 V2.1.1 (2016-11) ETSI EN 303 413 V1.1.1 (2017-06) Final Draft ETSI EN 303 345 V1.1.7(2017-03) ETSI EN 301 893 V2.1.1 (2017-05)

	Software Version： Hardware Version： Adapter1: CQ-18BX Input: AC 100-240V~50/60Hz, 0.6A Output: DC 5-9V 2A DC 9-12V 1.5A Adapter2: CQ-18ZX Input: AC 100-240V~50/60Hz, 0.6A Output: DC 5-9V 2A DC 9-12V 1.5A Li-ion Battery : BL-43BX Voltage: 3.85V Capacity: 4370mAh/4500mAh(min/typ) Limited Charge Voltage: 4.4V
Limitation of validity(if any):	
Supplementary information:	
Notified body involved:	TÜV Rheinland LGA Products GmbH, 0197.
Performed conformity assessment according to Directive Annex III Module B of the 2014/53/EU Radio Equipment Directive (RED) and issued the EU-type examination certificate.	
This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation: Directive 2014/53/EU	

Other Union harmonisation legislation where applicable	
Place and date of issue (of this DoC):	Shenzhen/2018-02-06

Lebin,Xie/Manager	Lebin, xie
(Name and signature of person responsible ,date)	

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Wifi（5G）	16.91
WCDMA BAND I	22.13
WCDMA BAND VIII	22.23
LTE Band 1	22.67
LTE Band 3	22.63
LTE Band 8	22.68
LTE Band 40	22.68

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Head	0.374W/Kg
Body	0.890W/Kg

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Limitation of validity(if any):	
Supplementary information:	
Notified body involved:	TÜV Rheinland LGA Products GmbH, 0197.
Performed conformity assessment according to Directive Annex III Module B of the 2014/53/EU Radio Equipment Directive (RED) and issued the EU-type examination certificate.	
This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration described above is in conformity with the relevant Union harmonisation	

legislation: Directive 2014/53/EU Other Union harmonisation legislation where applicable	
Place and date of issue (of this DoC):	Shenzhen/2018-02-06

Lebin,Xie/Manager	Lebin, xie
(Name and signature of person responsible ,date)	